

**CYCLIC DATA SIGNAL AVERAGING SYSTEM AND  
METHOD FOR USE IN VIDEO DISPLAY SYSTEMS**

**ABSTRACT**

A system and method for reducing periodic intensity variation in a video  
5 image includes applying input signals representing video image data to multiple circuit  
components by sequentially shifting the input signals through the circuit components to  
produce output signals that match corresponding input signals. Matching the output signals  
to the input signals overcomes the effect of inherent differences in characteristics of analog  
circuit components. It is emphasized that this abstract is provided to comply with the rules  
10 requiring an abstract which will allow a searcher or other reader to quickly ascertain the  
subject matter of the technical disclosure. It is submitted with the understanding that it will  
not be used to interpret or limit the scope or the meaning of the claims.